

LPMS SUMMARY by RIVER BASIN

January - December 2004

River/ Lock Chamber	River Mile	Vessels Total	Tonnage ktons	Lockages Total	Percent Delayed		Average Delay ¹ Delayed		Lock Closures ¹ Ave Freq	
					Vessels	Tows	Vessels	Tows	Time ¹	Total
Allegheny River										
Lock And Dam 2										
1	7	5,881	2,284	4,184	30%	67%	46.31	1.02		1
C.W. Bill Young Lock & Dm										
1	15	3,255	2,266	3,322	46%	67%	42.08	1.02		11
Lock And Dam 4										
1	24	3,119	1,248	3,135	41%	61%	27.14	.68		5
Lock And Dam 5										
1	30	2,313	860	2,386	33%	64%	19.04	.60		10
Lock And Dam 6										
1	36	851	74	659	8%	19%	1.00	.20		2
Lock And Dam 7										
1 *	46	1,013	64		10%	20%	1.11	.18		3
Lock And Dam 8										
1 *	53	1,590	767		5%	4%	.87	.22		5
Lock And Dam 9										
1 *	62	599			5%	N/A%	.63	.00		2
Atlantic Intracoastal Waterway										
Great Bridge Guard Lock										
1	12	12,523	995	5,353	43%	100%	16.38	.06		18
Alabama-Coosa Rivers										
Claiborne Lock And Dam										
1	118	583	72	399	1%	2%	1.01	1.00		
Aplchcla/Chattaho/Flint Rivers										
Jim Woodruff Lock And Dam										
1	106	629	3	423	0%	0%	.00	.00		
George W Andrews Lock And Dam										
1	47	461	0	262	20%	0%	.31	.00		
Walter F George Lock And Dam										
1	75	384	0	311	10%	0%	1.01	.00		
Atchafalaya River										
Berwick Lock										
1	75	4,775	59	3,212	67%	100%	4.91	.05		
Black Rock Ch/Tonawanda Harbor										
Black Rock Lock										
1 *	75	1,718	376	1,269	31%	56%	.92	.06		255
Blackwarrior/Tombigbee Rivers										
Demopolis Lock And Dam										
1	213	3,519	13,307	3,214	36%	37%	40.02	.82		
Holt Lock And Dam										
1	347	1,825	6,953	1,586	14%	16%	8.23	.74		1

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Calcasieu River										
Calcasieu Salt Water Barrier										
1	347	13,508	529	5,146	38%	100%	5.45	.15	4.3	693
Chicago River										
Chicago Lock										
1	347	40,370	87	11,025	31%	98%	36.45	.05	2.5	216
Clinch River										
Melton Hill Lock										
1 *	23	69	2	54	13%	0%	1.04	.00	51.5	57
Canaveral Harbor										
Canaveral Lock										
1 *	3	21,758	876	8,622	28%	89%	28.24	.11	3.3	336
Columbia River										
Bonneville Lock And Dam										
2	145	3,061	9,580	2,902	95%	100%	17.37	.13		3
The Dalles Dam										
1	192	2,482	9,302	2,401	97%	99%	70.18	.71	20.7	17
John Day Lock And Dam										
1	217	2,170	8,177	2,098	97%	100%	82.49	.97	20.2	46
Mcnary Lock And Dam										
1	292	2,195	7,277	2,148	98%	100%	13.73	.16		1
Cumberland River										
Barkley Lock										
1	31	2,279	2,821	1,998	28%	44%	35.76	1.73		47
Cheatham Lock										
1	149	2,288	9,765	2,228	39%	43%	93.63	3.41	3.1	89
Cordell Hull Lock										
1 *	314	171			0%	N/A%	.00	.00		
Old Hickory Lock										
1	216	3,260	3,911	3,021	44%	92%	53.00	1.34	4.3	407
Dismal Swamp Canal Route										
Deep Creek Lock										
1	11	1,559	0	802	51%	100%	10.27	.02		1
South Mills Lock										
1	33	1,552	0	783	50%	100%	3.26	.00		1
Freshwater Bayou										
Freshwater Bayou Lock										
1	33	20,196	3,377	15,770	96%	100%	478.22	.28	5.4	12
Green & Barren Rivers										
Lock And Dam 1										
1	9	3,004	7,324	2,799	6%	7%	2.38	.56		7
Lock And Dam 2										
1	63	1,169	3,157	1,128	1%	1%	.35	.20		9

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Gulf Intracoastal Waterway										
Port Allen Lock										
1	63	8,193	25,294	5,808	89%	100%	1,336.91	4.63	1.1	377
Bayou Sorrel Lock										
1	63	7,725	23,680	9,564	124%	100%	970.48	3.82	1.6	53
Inner Hrbr Navigation Canl Lk										
1	63	15,933	18,663	11,697	83%	100%	4,082.97	11.36	2.1	537
Algiers Lock										
1	63	12,985	26,839	9,951	85%	100%	1,989.76	5.01	1.0	44
Harvey Lock										
1	63	8,903	2,310	7,014	82%	100%	191.56	.75	2.2	44
Bayou Boeuf Lock										
1	63	21,680	27,471		72%	100%	367.04	.57	0.6	9
Calcasieu Lock										
1	63	15,267	44,078	13,320	92%	100%	584.16	1.02	0.7	59
Colorado River East Lock										
1	441	31,787	20,682		34%	100%	169.23	.36	0.6	35
Colorado River West Lock										
1	442	26,221	20,267		39%	100%	130.20	.32	2.3	21
Brazos East Gate										
1	400	16,385	21,415		76%	100%	122.47	.24		63
Brazos West Gate										
1	401	15,272	21,324		81%	100%	485.56	.98	2.3	55
Schooner Bayou Control Struct										
1	401	2,703	6	2,144	79%	100%	1.74	.01		327
Catfish Point Control Struct										
1	401	1,454	251	1,282	88%	100%	13.96	.88	5.8	755
Leland Bowman Lock										
1	401	15,782	43,823	13,222	91%	100%	371.41	.62		2
Hudson River										
Troy Lock And Dam										
1 *	401	5,580	7	3,223	23%	22%	2,359.11	.07		
Illinois Waterway										
Thomas J. Obrien Lock										
1	327	21,324	9,675	7,800	3%	22%	6.51	.30	0.2	382
Lockport Lock										
1	291	4,142	17,341	4,138	65%	71%	312.57	3.50		95

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Illinois Waterway (cont.)										
Brandon Road Lock And Dam										
1	286	4,335	17,645	4,307	69%	76%	353.76	3.84	0.5	126
Dresden Island Lock And Dam										
1	272	5,134	20,390	4,829	56%	76%	265.68	2.92		15
Marseilles Lock And Dam										
1	245	5,256	21,753	4,802	66%	82%	466.26	4.85		70
Starved Rock Lock And Dam										
1	231	5,507	23,788	5,084	56%	77%	339.55	3.58		39
Peoria Lock And Dam										
1	158	5,181	32,304	5,601	57%	52%	282.47	3.16		66
Lagrange Lock And Dam										
1	80	3,685	34,682	4,673	71%	53%	356.17	4.31		32
Kanawha River										
Winfield Locks And Dam Main 1										
2 *	31	1	17		0%	0%	.00	.00		
Winfield Locks And Dam Main 1										
5	31	2,899	17,791	2,675	30%	33%	42.45	1.15	0.8	91
Marmet Locks And Dam Main 1										
1	68	2,185	6,234	7,071	275%	96%	764.99	10.78	1.9	117
Marmet Locks And Dam Main 1										
2	68	2,825	7,559	9,480	291%	97%	1,061.96	10.95		32
London Locks And Dam Main 1										
1 *	83	261	224	357	57%	80%	10.63	2.38		6
London Locks And Dam Main 1										
2	83	859	1,151	1,263	62%	81%	29.32	1.54		11
Kaskaskia River										
Kaskaskia River Navagation Lk										
1	1	3,000	576	1,633	0%	1%	.04	.03		
Mississippi River										
Lock And Dam 1										
1 *	848	5,511	1,511	3,091	7%	9%	5.63	.29		
Lock And Dam 2										
1 *	815	10,937	7,829	4,041	10%	81%	66.06	1.65		1
Lock And Dam 3										
1 *	797	15,812	7,825	5,276	10%	80%	61.51	1.32		2
Lock And Dam 4										
1 *	753	13,517	8,575	4,663	9%	80%	55.40	1.31		

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Mississippi River (cont.)										
Lock And Dam 5										
1 *	738	8,774	9,067	3,839	10%	77%	52.02	1.34		4
Lock And Dam 6										
1 *	714	7,448	10,755	4,051	16%	82%	63.19	1.41		
Lock And Dam 7										
1 *	702	10,988	10,786	4,622	16%	84%	78.59	1.61		2
Lock And Dam 8										
1 *	679	7,221	11,569	3,515	21%	84%	102.66	1.96		3
Lock And Dam 9										
1 *	647	6,637	13,257	3,939	27%	85%	97.42	1.69		15
Lock And Dam 10										
1 *	615	7,053	15,186	4,138	21%	82%	98.19	1.61		
Lock And Dam 11										
1 *	583	6,525	15,770	4,142	30%	78%	121.81	1.77		93
Lock And Dam 12										
1 *	556	5,234	17,350	4,155	42%	81%	132.86	1.79	0.1	87
Lock And Dam 13										
1 *	523	4,407	17,707	3,925	46%	79%	137.90	2.01	1.6	9
Lock And Dam 14										
1 *	493	3,633	20,626	4,217	75%	82%	265.66	2.87		59
Lock And Dam 14										
4 *	493	4,035	0		11%	N/A%	4.94	.00		1
Lock And Dam 15										
1 *	483	5,855	20,948	5,178	54%	76%	319.39	3.09	0.2	50
Lock And Dam 16										
1 *	457	3,811	21,280	4,366	71%	80%	202.69	2.13		41
Lock And Dam 17										
1 *	437	2,730	22,108	3,843	98%	90%	272.44	3.01		41
Lock And Dam 18										
1 *	411	3,326	23,016	4,289	86%	89%	255.40	2.74		19
Lock And Dam 19										
1 *	364	3,108	24,177	2,654	40%	47%	61.92	1.08		36
Lock And Dam 20										
1 *	343	3,304	25,228	4,362	91%	89%	265.73	2.85		42

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Mississippi River (cont.)										
Lock And Dam 21										
1	325	3,235	26,556	4,452	96%	90%	244.52	2.50		30
Lock And Dam 22										
1	301	2,796	26,732	4,134	112%	93%	350.53	3.58		36
Lock And Dam 24										
1 *	273	3,120	27,884	4,370	102%	93%	366.83	3.62	5.2	55
Lock And Dam 25										
1	241	4,141	27,871	4,793	85%	93%	301.01	2.94		43
Mel Price Lock And Dam										
1	201	5,667	66,804	5,353	52%	55%	161.87	1.29		124
Mel Price Lock And Dam										
4 *	201	2,565	868	2,047	13%	14%	4.28	.27		5
Chain Of Rocks Lock And Dam 27										
1	186	6,304	66,517	6,113	54%	58%	256.75	1.94		18
Chain Of Rocks Lock And Dam 27										
4	186	2,387	4,652	2,204	33%	39%	871.67	10.87		11
St Anthony Falls - Upper Lock										
1 *	854	3,102	1,495	2,313	6%	6%	3.92	1.14		1
St Anthony Falls - Lower Lock										
1 *	853	2,980	1,483	2,231	12%	7%	4.66	.16		
Lock And Dam 5a										
1 *	729	9,625	9,056	4,312	13%	80%	58.55	1.29		
Mc-Kerr Arkansas Riv Nav Sys										
Norrell Lock And Dam										
1	10	1,535	8,878	1,808	39%	44%	35.52	1.56		55
Lock 2 And Wilbur D. Mills Dam										
1	13	1,528	8,892	1,861	46%	50%	42.69	1.69	6.5	22
Joe Hardin Lock And Dam										
1	50	1,619	8,441	1,967	37%	50%	31.19	1.41		
Emmett Sanders Lock And Dam										
1	66	1,666	8,359	1,912	43%	54%	39.92	1.63	0.3	17
Lock And Dam 5										
1	86	1,775	8,191	1,994	33%	49%	30.31	1.43		4
David D Terry Lock And Dam										
1	108	1,841	8,201	1,910	38%	53%	38.14	1.65		1

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Mc-Kerr Arkansas Riv Nav Sys (cont.)										
Murray Lock And Dam										
1	125	2,574	7,110	2,124	26%	49%	27.72	1.43		
Toad Suck Ferry Lock And Dam										
1	156	1,314	7,108	1,502	37%	48%	24.78	1.40		1
Arthur V. Ormond L And D										
1	177	1,224	7,040	1,422	37%	47%	23.60	1.38		4
Dardanelle Lk And Dam										
1	206	1,394	7,008	1,544	36%	49%	28.14	1.53		15
Ozark Lock And Dam										
1	257	966	5,148	1,086	28%	42%	15.59	1.44		1
James W. Trimble Lock And Dam										
1	293	1,466	5,157	1,206	25%	45%	20.00	1.54		9
W D Mayo Lock And Dam										
1	320	1,284	4,812	1,313	102%	100%	41.95	1.06	1.0	4
Rbrt S Kerr Lk And Dam And Res										
1	336	1,232	4,822	1,316	107%	100%	32.85	.80		2
Webbers Falls Lock And Dam										
1	367	1,012	4,653	1,164	115%	100%	31.66	.79		
Chouteau Lock And Dam										
1	401	963	3,932	1,082	112%	100%	26.44	.72		
Newt Graham Lock And Dam										
1	422	1,068	3,767	1,158	108%	100%	41.37	1.59		
Montgomery Point Lock And Dam										
1 *	422	615	3,334	568	5%	6%	2.61	.55		
Monongahela River										
Lock And Dam 2										
1	11	2,833	16,341	3,202	43%	40%	60.14	1.31		9
Lock And Dam 2										
4	11	3,010	464	2,077	5%	6%	1.25	.24		6
Lock And Dam 3										
1	24	4,647	11,560		37%	37%	54.61	.70		12
Lock And Dam 3										
4	24	3,015	400	2,687	10%	10%	2.54	.24		10
Lock And Dam 4										
1	42	5,398	9,398	5,272	41%	44%	72.02	.88	2.1	23

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Monongahela River (cont.)										
Lock And Dam 4										
4 *	42	278	38	274	3%	3%	.31	.06		12
Maxwell Lock And Dam										
1	61	1,863	5,819	1,781	16%	15%	6.81	.43	0.6	52
Maxwell Lock And Dam										
2	61	2,756	5,809	2,259	19%	19%	10.42	.43		38
Grays Landing Lock And Dam										
1	82	2,405	4,691	2,085	11%	10%	3.70	.38		1
Point Marion Lock And Dam										
1	91	1,913	4,638	1,814	6%	6%	2.24	.48		1
Morgantown Lock And Dam										
1	102	731	1,011	643	3%	2%	.24	.08		
Hildebrand Lock And Dam										
1	108	336	408	282	3%	2%	.13	.09		
Opekiska Lock And Dam										
1	115	548	446	396	2%	1%	.14	.03		1
Ouachita And Black Rivers										
Jonesville Lock And Dam										
1	25	1,112	1,744	1,347	50%	49%	87.25	3.86	1.9	130
Columbia Lock And Dam										
1	117	902	1,230	1,063	91%	78%	13.04	.52		
Felsenthal Lock And Dam										
1	227	1,383	251	1,094	79%	99%	1.42	.05		
Thatcher Lock And Dam										
1	282	1,982	248	1,359	57%	16%	2.54	.03		
Old River										
Old River Lock										
1	282	3,295	7,124	3,102	95%	100%	35.27	.31	0.3	8
Ohio River										
Emsworth Lock And Dam										
1	6	3,564	17,454	4,011	60%	56%	154.27	1.99		67
Emsworth Lock And Dam										
4	6	3,414	421	2,549	9%	9%	3.48	.40		15
Dashields Lock And Dam										
1	13	3,406	18,167	3,934	61%	55%	124.85	1.67		77
Dashields Lock And Dam										
4	13	2,731	416	2,000	15%	12%	22.96	2.00		35

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Ohio River (cont.)										
Montgomery Lock And Dam 1	32	3,708	19,067	4,267	63%	57%	159.11	1.94		71
Montgomery Lock And Dam 4	32	1,849	381	1,563	10%	8%	2.18	.39		7
New Cumberland Lock And Dam 1	54	3,494	29,893	3,356	36%	37%	45.71	.87		25
New Cumberland Lock And Dam 4	54	2,547	1,577	1,817	15%	12%	5.58	.49		12
Pike Island Lock And Dam 1	84	3,976	37,471	3,925	41%	41%	60.88	.90		24
Pike Island Lock And Dam 4	84	2,027	1,441	1,621	10%	9%	3.66	.51		18
Belleville Locks And Dam 2	204	4,169	51,052	4,123	47%	47%	90.82	1.12	0.7	63
Belleville Locks And Dam 4 *	204	963	306	645	6%	5%	.80	.12		20
Racine Locks And Dam 2	238	4,248	51,741	4,187	54%	55%	126.04	1.31		86
Racine Locks And Dam 4 *	238	805	534	634	7%	6%	1.05	.27		27
Greenup Locks And Dam 2	341	5,717	63,974	5,638	59%	60%	181.62	1.30	0.3	76
Greenup Locks And Dam 4	341	1,015	528	838	9%	9%	1.26	.24		8
Capt Ant Meldahl Locks And Dam 2	436	4,844	53,572	4,621	53%	55%	171.06	1.62		96
Capt Ant Meldahl Locks And Dam 4	436	2,320	1,665	1,226	14%	34%	80.81	1.68	2.0	25
Robert C. Byrd Locks And Dam 2	436	4,661	56,884	4,580	54%	55%	142.35	1.35		46
Robert C. Byrd Locks And Dam 4	436	1,147	892	999	5%	6%	1.28	.42		6
Markland Locks And Dam 2	532	4,271	48,472	4,150	46%	48%	108.11	1.34		38

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Ohio River (cont.)										
Markland Locks And Dam 4	532	2,820	1,578	1,174	9%	26%	86.42	2.32		8
Mcalpine Locks And Dam 2	607	5,757	52,753	5,463	60%	64%	291.50	2.16		96
Mcalpine Locks And Dam 4 *	607	1	0		0%	0%	.00	.00		
Lock And Dam 52 1	939	9,975	93,392	9,884	6%	6%	123.24	2.74		15
Lock And Dam 52 5 *	939	678	1,563	575	51%	70%	86.73	2.82		5
Lock And Dam 53 1	963	7,574	85,459	7,448	1%	1%	25.32	3.83		
Hannibal Locks And Dam 1	126	4,155	49,110	4,124	45%	46%	83.76	1.05		41
Hannibal Locks And Dam 4	126	1,264	991	905	7%	7%	1.82	.33		11
Willow Island Locks And Dam 2	162	3,820	47,461	3,778	43%	43%	73.74	1.08		10
Willow Island Locks And Dam 4	162	1,443	662	992	7%	6%	1.44	.21		3
Cannelton Lock And Dam 2	721	4,826	56,168	4,789	54%	55%	143.59	1.33		49
Cannelton Lock And Dam 4	721	1,342	720	874	5%	7%	1.13	.44		12
Newburgh Lock And Dam 2	776	5,778	66,591	5,935	57%	56%	148.14	1.11		11
Newburgh Lock And Dam 4	776	1,890	561	1,285	3%	4%	.66	.27		5
Uniontown Lock And Dam 2	846	5,638	67,555	5,628	57%	58%	168.48	1.25		96
Uniontown Lock And Dam 4	846	1,702	299	1,371	6%	8%	1.30	.26		29
Smithland Lock And Dam 1	919	4,637	30,978	3,911	20%	26%	33.45	.94		345

* Lock data not available for all months

1 - Average Time in Hours

LPMS SUMMARY by RIVER BASIN

January - December 2004

River/ Lock Chamber	River Mile	Vessels Total	Tonnage ktons	Lockages Total	Percent Delayed		Average Delay ¹ Delayed		Lock Closures Ave Freq		
					Vessels	Tows	Vessels	Tows	Time ¹	Total	
Ohio River (cont.)											
Smithland Lock And Dam											
2	919	4,996	46,042	4,184	21%	28%	43.95	.92		105	
Okeechobee Waterway											
St Lucie Lock And Dam											
1	15	10,402	29	5,441	27%	41%	44.48	.58	1.5	617	
Moore Haven Lock											
1	78	8,333	21	5,189	14%	5%	31.89	.02		510	
Ortona Lock And Dam											
1	94	9,288	16	5,737	2%	11%	1.43	.06	0.7	355	
W P Frklin Lck And Ctrl Strct											
1	122	14,198	17	7,564	31%	36%	28.35	.09		367	
Port Mayaca Lock											
1	39	8,811	21	5,995	68%	100%	15.37	.07	3.4	376	
Red River											
Lindy Claiborne Boggs Lock											
1	44	1,806	2,453	1,637	13%	2%	10.15	.17			
John H. Overton											
1	74	2,027	2,502	1,788	4%	5%	5.37	1.49	36.7	6	
Lock And Dam 3											
1	116	1,087	1,110	901	2%	2%	1.09	.14			
Russell B. Long											
1	116	1,851	967	1,187	32%	16%	4.80	.19			
Joe D. Waggonner Jr Lock											
1	116	4,534	533	3,178	51%	20%	15.46	.14			
Snake River											
Ice Harbor Lock And Dam											
1	10	2,224	3,686	1,908	87%	100%	13.65	.15		1	
Lower Monumental Lock And Dam											
1	42	1,503	3,259	1,347	90%	100%	6.48	.10		3	
Little Goose Lock And Dam											
1	70	1,278	2,951	1,236	97%	100%	7.83	.15			
Lower Granite Lock And Dam											
1	108	1,209	1,749	1,038	43%	38%	4.31	.30		3	
Tennessee River											
Kentucky Lock											
1	22	4,340	36,764	6,446	137%	96%	1,377.73	9.54	0.2	135	
Pickwick Landing Lock											
1	207	3,209	10,817	2,971	44%	51%	101.37	2.21	0.5	254	

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1 - Average Time in Hours

LPMS SUMMARY by RIVER BASIN

January - December 2004

River/ Lock Chamber	River Mile	Vessels Total	Tonnage ktons	Lockages Total	Percent Delayed		Average Delay ¹ Delayed		Lock Closures Ave Freq	
					Vessels	Tows	Vessels	Tows	Time ¹	Total
<i>Tennessee River (cont.)</i>										
Pickwick Landing Lock										
5	207	940	70	768	17%	20%	5.55	.90		152
Wilson Lock										
2	259	3,657	12,844	3,524	58%	75%	174.88	2.94		65
Gen Jos Wheeler Lock										
1	275	3,168	12,774	3,468	60%	72%	122.76	2.19		25
Gen Jos Wheeler Lock										
5	275	242	5	150	14%	11%	.95	.02		21
Guntersville Lock										
1	349	3,038	6,992	2,692	41%	66%	68.43	2.13	4.6	53
Guntersville Lock										
5 *	349	90	176	227	230%	100%	404.11	40.14		6
Nickajac Lock										
1	425	2,226	3,384	1,759	24%	38%	18.13	1.34		180
Chickamauga Lock										
1	471	3,639	1,585	3,829	73%	98%	595.07	56.20	17.2	30
Watts Bar Lock										
1	530	2,845	1,139	2,896	59%	98%	235.85	23.26		95
Fort Loudon Lock										
1	602	2,268	602	1,762	38%	88%	75.58	9.95	3.4	1,142
<i>Tennessee Tombigbee Waterway</i>										
Howell Heflin Lock And Dam										
1	266	2,558	6,215	2,210	41%	44%	21.65	.58		
Tom Bevill Lock And Dam										
1	307	2,742	6,085	2,317	25%	30%	6.88	.24		2
John C. Stennis Lock And Dam										
1	335	3,933	5,747	2,563	14%	16%	13.71	.68		1
Aberdeen Lock And Dam										
1	358	2,998	5,030	2,128	9%	10%	5.49	.56		1
Amory Lock										
1	371	2,334	5,431	2,041	5%	5%	3.07	.59		5
Glover Wilkins Lock										
1	376	2,306	5,435	2,019	7%	6%	4.54	.71		2
Fulton Lock										
1	391	2,296	5,322	1,981	12%	11%	5.55	.50		

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1 - Average Time in Hours

LPMS SUMMARY by RIVER BASIN

January - December 2004

River/ Lock Chamber	River Mile	Vessels Total	Tonnage ktons	Lockages Total	Percent Delayed		Average Delay ¹ Delayed		Lock Closures Ave Freq	
					Vessels	Tows	Vessels	Tows	Time ¹	Total
Tennessee Tombigbee Waterway (cont.)										
John Rankin Lock										
1	398	2,227	5,209	1,938	7%	7%	3.92	.63		
G.V. Sonny Montgomery Lock										
1	407	1,987	5,052	1,834	7%	6%	27.74	4.59		
Jamie L. Whitten Lock And Dam										
1	412	2,293	5,135	1,917	12%	15%	8.51	.77		4
Willamette River										
Willamette Falls Locks 1 - 4										
1 *	412	455			34%	N/A%	.22	.00		
Willamette Falls Guard Lock										
1 *	412	481			32%	N/A%	.22	.00		
Lake Washington Ship Canal										
Hiram M Chittenden Locks										
1	412	21,879	1,355	4,010	19%	100%	58.66	.42	2.3	226
Hiram M Chittenden Locks										
4	412	31,327	5	11,256	36%	100%	77.99	.01	3.3	198

* Lock data not available for all months

1 - Average Time in Hours